



COLORADO SPRINGS,  
COLORADO

### Recycle This Newsletter!

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April 1994



Pikes Peak Radio Amateur Association, Inc.  
P. O. Box 16521  
Colorado Springs, Colorado 80935

FIRST CLASS MAIL



# Ø BEAT



## P.P.R.A.A. Officers and Directors

President--	Steve Westby	WB7VHR	1640 Keith Dr.	80916	570-1070
Vice-President--	Al Vrooman	NØCMW	1341 Diana Ln.	80909	473-1660
Secretary--	Ken Phillips	W7VHR	4850 Santiago Way	80917	574-6358
Treasurer--	Thomas McDaniel	W7VHR	4255 Shining Way	80916	570-1465
Board Member--	Ora Marie Rose	NØQJX	5214 Colter Lane	80915	591-5756
Board Member--	Malcolm Benton	KE9S	15365 Deby Drive	80921	488-2071
Board Member--	Liz Deutsch	NØTUK	4305 Ridgelane Dr.	80918	693-8352
Board Member--	Steve Schaarschmidt	KØCI	6155 Tuckerman Ln.	80918	698-3554
Past President--	Luci Stansberry	NØOUD	2630 E. Uintah	80918	636-1290
Ø-Beat Editor--	Ron Deutsch	NKØP	4305 Ridgelane Dr.	80918	593-8352

**ZERO BEAT** is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935. For membership and subscription information see last page of this publication. The Pikes Peak Radio Amateur Association meets monthly on the second Wednesday of each month at the Disabled American Veterans, Chapter 26, 6880 Palmer Park Blvd. at 7PM.

**EDITOR:** Ron Deutsch, NKØP, 4305 Ridgelane Drive, Colorado Springs, Colorado 80918 (719)593-8352.

Deadline for submission of articles or ads is the 21st of each month. Submissions may be sent to the Editor or to the club PO box. Permission to reprint articles is granted provided credit is given to both the author and this publication.

**ADVERTISING RATES:** Full page \$48; half page \$24; quarter page \$12; business card \$6. These are monthly rates and are billed quarterly. Send your ad requests and payments to: PPRAA, PO Box 16521, Colorado Springs, Colorado 80935.

## Swapfest Meeting

There will be a Swapfest Committee meeting on April 16, 1994 at Harvey Hunter's QTH, 1437 N. Chelton at 10am. All interested club members are invited. For more information contact Harvey at 597-8964.

## Advanced Admission for Swapfest

Tired of waiting in line at swapfests? Come to the April PPRAA meeting and buy your advance admission ticket. You will be admitted promptly at 8am instead of waiting in line at the door.

**Note:** You cannot be admitted prior to 8am unless you have an exhibitor pass.

## VE Testing

Rick Brown - KDØSU

VE Testing is sponsored by the PPRAA on the 2nd Saturday of February, April, June, August, October and December. Testing takes place at 9:00 AM at:

Denver Technical College (DTC)  
225 South Union  
Colorado Springs

While we prefer pre registration, walk-ins are accepted on a space available basis. As a reminder to anyone wishing to take an examination you should bring the follow items:

1. \$5.75 (preferably a check made out to ARRL/VEC) for all exams other than elements 1A or 2.
2. Picture identification
3. A copy of your current amateur license as well as the signed original, or a copy of any examination credit you have.
4. Pen, pencils, and a calculator if you need one.

To pre register, or if you have any questions, please call me at 531-9423. Please do not call DTC, they only provide us the place, and do not have any of the information about testing.

## NØCMW Thanks Club Members

I wish to thank all who visited me after my heart valve replacement at Memorial Hospital and all who have sent cards and letters and called. It gives me a great outlook on life.

*Al, NØCMW*

## The PPRAA Hamfest T-Team

You are invited to join the PPRAA Hamfest T-Team. The T-Team is made up of people willing to give some of the 3 T-'s.

The 1st T- is for **TALENT**-and the PPRAA membership has an abundance of that. It consists of a willingness to help when needed.

The 2nd T- is for **TIME**- give as much or as little as you can. If you can devote only a few hours that would be appreciated.

The 3rd T- is for **TREASURE**-Look around your QTH for an item to donate to the Hamfest, or make something for the Boutique Table. Spend a few of your treasured coins in hopes of becoming a winner of some "Treasured" items. Rent a table at the Hamfest and sell some of those treasures that have been collecting dust...Last but not least **ATTEND THE HAMFEST**.

If you can fulfill even some of the requirements, the T-Team needs you. Apply today.

## From Your Raffle Chairperson...

I want to thank all who have supported the Hamfest Raffle, we are over 1/2 way to our goal of at least \$1000 worth of hourly prizes. If you want to buy some raffle tickets before the Hamfest and can't attend the Club Meeting just

call and place your order---we deliver...in the local area.

73, Rosie WAØMNL Fone # 471-9965

## YM/OL Lunch Bunch

The next luncheon of the Chowhounds will be at the Country Buffet, Citadel Crossing, on April 21, 1994, at 12:00 noon.

Come join us and bring along with you any ideas you might have for the Boutique this year so we can all make it a great event for everyone. CU there.

73s

Rosie Calloway, WAØMNL, the "boiled" HAM.

## Swapfest Boutique

Spring is here, so please think of our Club's Boutique at the Swapfest on May 21 when you are looking at any white elephants you might make while you are waiting for the first blossoms of spring will be appreciated.

All proceeds go to our Club, of course, so please call Faye, KBØQI, at 632-4574, or Connie, 634-1081, for any further info. Items may be brought to our Club meetings, or left off at either of our houses at any time.

73s

Faye Herren, KBØQI  
Chairman

## Raffle

Charla, XYL of Frank, NØIEM, has generously donated a gorgeous afghan to be raffled off at the Swapfest on May 21, 1994. Tickets are 50 cents and can be bought at our Club Meetings or at the Swapfest. Proceeds will go to our Club. Thanks.

## Q. R. Oscar & Q. R. Pete

by Wayne A. Burdick, N6KR

It happened in September, on a cold and stormy day;  
The mother of all contests would soon be under way.  
Before that day would end, ears from Bonn to Surinam  
Would hear a battle rage between two breeds of ham.

Oscar—distinguished, of wisdom and of wattage—  
Surveyed amid pipesmoke his substantial shortwave cottage.  
"Let the games begin," he cried, aglow with pride and power,  
And with a grin he swung his tall rotating tower.

Not far away a man named Pete crouched inside a tent,  
His sleeping bag was soggy and his penlight made him squint.  
Yet as he worked he smiled—twisting wires, tweaking pots—  
And soon his rig produced 200 milli-Watts.

Just after zero, zero, zero UTC,  
Both men were on twenty, listening carefully,  
But neither could believe his ears, then both shouted "hooray!"  
On fourteen-oh-twenty, was Zed-A-One-A!

Oscar moved up five, with dignity and class;  
He gripped his paddle deftly, ready to pound brass.  
Though heterodynes screeched, like birds caged in a zoo,  
He knew he'd break the pileup in just a call or two.

Listening to the bedlam with a frown upon his face,  
Pete took quite a different tack; he scanned for open space,  
He tugged his random wire to improve its ERP,  
And found a spot at last, to sign "slash QRP."

Well, Oscar's monster, fire-breathin' signal was the best,  
And Zed-A-One-A heard him, but felt sorry for the rest.  
With that in mind, he listened for the meager and the brave,  
And ignored the QRO boys (who began to rant and rave).

Soon the Zed-A found a wimpy QRP,  
And fired off a 599, then waited patiently,  
But Pete was eating trail mix—his mood had been dejected;  
Being called by rare DX was not what he expected.

Oscar found Pete's frequency and moved in for the kill,  
Yet when he thought his turn would come, the QSO lingered still.

"So how much are you running?" ... "A quarter Watt or less."  
"A homebrew rig?" ... "My own design—or mostly, I confess."  
"Well I'm a QRP fan too—good attitude to foster."

The Zed-A then sent "73," and next, "It's your turn Oscar."

On Sunday, Pete packed up his gear, his low-Watt mission done.  
(Birds that perched upon his wire would live to tell their young.)  
Pete surveyed the hills and fields, a wondrous sight to feast on,  
Then he stuffed himself into his trusty, rusty Nissan.

Oscar? He had ruled the night with clear, demonic vision,  
Slicing QRM with unleashed nuclear fission.  
But near the stroke of twelve, he cut down two dB,  
Then worked a rare DX and said, "Not bad for QRP!"

from the April '93 "QRP Quarterly,"—Jim Griffin, W9NJP, Editor, (Box 776, Alpine, Texas 79831. Jim credits "72", the newsletter of the New England QRP Club.)

## QRPer busted

A local ham, well known for (what he called) his QRP activities, was the subject of a predawn raid by the enforcement arm of the FCC. Rick Campbell, of Carpenter Street, was charged with running a 500-Watt station.

"I should have realized something was wrong when the bamboo spreaders on my quad caught fire," Campbell remarked ruefully, as they led him away.

A Radio Shack milliammeter mislabeled as a microammeter seems to have been the culprit. "I couldn't get the proper power output," Campbell said, "so I just kept adding transistors to the final amp. I had just achieved an indicated 5 Watts, when my SWR meter went haywire. I went out to check my antenna just as the fire trucks rolled up."

All of Mr. Campbell's equipment was impounded. "I never seized an amplifier before that had nine thousand 2N2222's in parallel," the special FCC investigator, Rufus Bluthund, commented. "We're using it now to heat our office. It does a fine job."

So far, the ARRL DX desk hasn't responded to Campbell's application for the first 10-meter CW DXCC by EME.

from "Chirps & Clicks & Spurious Emissions," newsletter of the Kalamazoo (MI) Radio Club, via the April '93 Steel City ARC (Carnegie, PA) "Kilo-Watt Harmonics"—Bob Rockwell, W3SYT, Editor

[Editors please note: Humor Alert!]

## A Quad

©1993 by David M. Barton, AF6S

It's not easy to raise a quad;  
it's as tall as it is broad.

But one on your tower  
gives real DX power,  
'till the wind strips wire from rod.

Non-commercial use allowed, with credit.



# PIKES PEAK



## RADIO AMATEUR ASSOCIATION SWAPFEST

Saturday May 21, 1994 - Colorado Springs

Liberty High School - 720 Scarborough

Exit 151 off I-25.

08:00 - 15:00 (Vendors 06:00) VE Testing 09:00



Grand Prize Kenwood TS-50 HF Mobile

Second Prize Kenwood TH22A HT

***Need not be present to win 2:00 PM drawing !!***

Raffle Tickets \$1.00 or 6 for \$5.00

\$3.00 General Admission. Under age 15, free.

1st Table \$10.00 Additional tables \$8.00

Talk in on 146.97- and 146.52 simplex

Contact:

Harvey Hunter, WA3EIB  
1435 N. Chelton Rd.  
Colorado Springs, CO. 80909  
(719) 597-8964

John Kramer, NØVBM  
1765 Kimberly Place  
Colorado Springs, CO. 80915  
(719) 550-1489

# April 1994

## PIKES PEAK RADIO AMATEUR ASSOCIATION

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

							<b>1</b> 8:00pm SCTN 146.97	<b>2</b> LARC Fest Boulder Co. Fairgrounds 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97
<b>3</b> 8:00am COLORADO ARES NETS 3928.0 6:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	<b>4</b> 7:00pm Upgrade Class DAV (AD0Z) 8:00pm SCTN 146.97	<b>5</b> 7:00pm ARES NET 146.97 7:30pm RACES NET 146.97 8:00pm SCTN 146.97	<b>6</b> 8:00pm SCTN 146.97	<b>7</b> 7:00pm Upgrade Class DAV (AD0Z) 7:30pm CMRG Info Net 147.345 8:00pm SCTN 146.97	<b>8</b> 8:00pm SCTN 146.97	<b>9</b> 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 9:00am VE Testing (KD0SU) 8:00pm SCTN 146.97		
<b>10</b> 8:00am COLORADO ARES NETS 3928.0 6:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	<b>11</b> 8:00pm SCTN 146.97	<b>12</b> 7:00pm ARES NET 146.97 7:30pm RACES NET 146.97 8:00pm SCTN 146.97	<b>13</b> 7:00pm PPRAA Meeting Mike Silva--Tornados 8:00pm SCTN 146.97	<b>14</b> CMRG Info Net 147.345 8:00pm SCTN 146.97	<b>15</b> 8:00pm SCTN 146.97	<b>16</b> 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97		
<b>17</b> 8:00am COLORADO ARES NETS 3928.0 6:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	<b>18</b> 0-BEAT DEADLINE 8:00pm SCTN 146.97	<b>19</b> 7:00pm ARES NET 146.97 7:30pm RACES NET 146.97 8:00pm SCTN 146.97	<b>20</b> 7:00pm MARC Meeting Woodland Park 8:00pm SCTN 146.97	<b>21</b> 7:00pm RACES Training 7:30pm CMRG Info Net 147.345 8:00pm SCTN 146.97	<b>22</b> 8:00pm SCTN 146.97	<b>23</b> Walk For Children (KOTER) 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97		
<b>24</b> 8:00am COLORADO ARES NETS 3928.0 6:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	<b>25</b> 8:00pm SCTN 146.97	<b>26</b> 7:00pm ARES NET 146.97 7:30pm RACES NET 146.97 8:00pm SCTN 146.97	<b>27</b> 8:00pm SCTN 146.97	<b>28</b> 7:30pm CMRG Info Net 147.345 8:00pm SCTN 146.97	<b>29</b> 8:00pm SCTN 146.97	<b>30</b> 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146.97		

March

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May

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29	30	31				



# May 1994

## PIKES PEAK RADIO AMATEUR ASSOCIATION

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>1</b> 8:00am COLORADO ARES NETS 3928.0 6:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	<b>2</b> 8:00pm SCTN 146. 97	<b>3</b> 7:00pm ARES NET 146.97 7:30pm RACES NET 146.97 8:00pm SCTN 146. 97	<b>4</b> 8:00pm SCTN 146. 97	<b>5</b> 7:30pm CMRG Info Net 147.345 8:00pm SCTN 146. 97	<b>6</b> 8:00pm SCTN 146. 97	<b>7</b> 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146. 97
<b>8</b> 8:00am COLORADO ARES NETS 3928.0 6:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	<b>9</b> 8:00pm SCTN 146. 97	<b>10</b> 7:00pm ARES NET 146.97 7:30pm RACES NET 146.97 8:00pm SCTN 146. 97	<b>11</b> 7:00pm PPRAA Meeting DAV Center 8:00pm SCTN 146. 97	<b>12</b> CMRG Info Net 147.345 8:00pm SCTN 146. 97	<b>13</b> 8:00pm SCTN 146. 97	<b>14</b> 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146. 97
<b>15</b> 8:00am COLORADO ARES NETS 3928.0 6:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	<b>16</b> 0-BBATT DEADLINE 8:00pm SCTN 146. 97	<b>17</b> 7:00pm ARES NET 146.97 7:30pm RACES NET 146.97 8:00pm SCTN 146. 97	<b>18</b> 7:00pm MARC Meeting Woodland Park 8:00pm SCTN 146. 97	<b>19</b> 7:30pm CMRG Info Net 147.345 8:00pm SCTN 146. 97	<b>20</b> 8:00pm SCTN 146. 97	<b>21</b> 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00am PPRAA SWAPFEST 8:00pm SCTN 146.97
<b>22</b> 8:00am COLORADO ARES NETS 3928.0 6:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	<b>23</b> 8:00pm SCTN 146. 97	<b>24</b> 7:00pm ARES NET 146.97 7:30pm RACES NET 146.97 8:00pm SCTN 146. 97	<b>25</b> 8:00pm SCTN 146. 97	<b>26</b> 7:30pm CMRG Info Net 147.345 8:00pm SCTN 146. 97	<b>27</b> 8:00pm SCTN 146. 97	<b>28</b> 7:00am Village Inn Breakfast 7:30am Breakfast Country Kitchen Widefield (W2TJO) 8:00pm SCTN 146. 97
<b>29</b> 8:00am COLORADO ARES NETS 3928.0 6:30pm RACES HF NET 3990.5 8:00pm SCTN 146.97	<b>30</b> 8:00pm SCTN 146. 97	<b>31</b> 7:00pm ARES NET 146.97 7:30pm RACES NET 146.97 8:00pm SCTN 146. 97				

April

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June

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12	13	14	15	16	17	18
19	20	21	22	23	24	25
27	28	29	30			

# You Are Never Too Young

Rick Brown - KDØSU

I have always enjoyed talking to Novices and Technician on the HF bands. I like meeting some of the new hams that are entering our hobby and hopefully help them to improve their operating skills. Last fall I chanced to work Heather, N1QKG, a young lady in Vermont. We were on 15 meters, and I was running QRP at the time, but we managed a nice QSO and we arranged a schedule so I could try working her on 40 meters.

When the time came for our schedule I was there and so was Heather. The foreign broadcast QRM made it tough, but she managed to pull my signal out for a contact. I was excited to have a new state on that band and tried looking her up in the callbook. She was not in the 1993 callbook, so I had to wait for the new callbook to come out so I could send her QSL cards in the mail. I also asked if we could try a schedule on 80 meters, as I had not worked Vermont on that band either.

It was a few weeks later that I got a reply from Heather along with her QSL cards. To my delight she said she would try to work me on 80 meters. The time she chose was early, but since she was only 11 years old she couldn't stay up very late at night. We tried the appointed time for a week, but it was just too early for propagation between Colorado and Vermont. We made arrangements for a weekend schedule allowing Heather to stay up later in the evening. When that time came, we were able to complete our schedule.

I sent my QSL card off in the mail and anxiously awaited a return QSL. This time I was very excited when I received Heather's QSL. She told me that since our contact she had passed her 13 WPM code test and had earned her ADVANCED class ticket. I really believe this is a fantastic accomplishment. It shows there is still an attraction to ham radio even in this age of instant world wide communication and computers. We need more young people

like Heather in ham radio! My next goal is to talk with her on SSB and see what her other interests are. If you happen to hear N1QKG on the air, CW or SSB, be sure to give her a call and congratulate her.

The next time some one tells you they are too young to earn that license let them know about Heather. She isn't the youngest ham out there, but she makes me believe there is still a bright future for ham radio.

## Prunella's Corner

Greetings to the members of the Pikes Peak Radio Amateur Association. Happy Spring. I wish to thank Sharon NØOPM and Helen Brown, wife of Rick Brown, KDØSU for finding the poem that I asked about last month. Just in case the rest of you are interested, the name of the poem is "Elelelephony" and the name of the author is Laura E. Richards. Here is the poem.

Once there was an elephant,  
Who tried to use the telephant-  
No! No! I mean an elephone  
Who tried to use the telephone-  
(Dear me I am not certain quite  
That even now I've got it right.)



Howe'er it was he got his trunk  
Entangled in the telephunk;  
The more he tried to get it free,  
The louder buzzed the telephoe-  
(I fear I'd better drop the song  
Of elephop and telephong!)



As you know, elephants are very large and very gentle animals which require large amounts of food. The DAV food pantry has one thing in common with the elephants. It needs large amounts of food to meet the needs of the people that request help. Anyone who brings a food donation to the meeting will receive one free raffle ticket. Al Vrooman, a very gentle human person will give you your free raffle ticket if you bring in a donation.

Well, I'll say goodbye for now. Some of you already know that Professor Fumbiot and I are getting married as soon as the Spring Semester ends. I have a million things to do! Enjoy the Spring, play a little hooky (did I really say that?) and take your lop covers and wiggle your lops in the grass (oops, goofed again, human people wear shoes and have feet and toes).

Ta Ta until next month. Prunella Ph.D.



PLEASE MAKE THE FOLLOWING CHANGES TO YOUR ROSTER

Call	First Name	Last Name	Address	City	State	Zipcode	Phone
K0R1	LARRY	LEWIS	10205 KURIE RD.	BLACK FOREST	CO	80900	493-4899
K0QQT	FAYE	HERREN	3018 W. KIOWA	COLO. SPGS.	CO	80904	
K0QKH	DOUGLAS	JARMUTH	1713 SHERMAN ST.	COLO. SPGS.	CO	80909	520-0456
K0K01	DAVID	JARMUTH	1713 SHERMAN ST.	COLO. SPGS.	CO	80909	520-0456
K0KWE	DEBBIE	HUCKABEE	2107 PRINCETON WAY	COLO. SPGS.	CO	80909	633-4988
K0LH1	GREGORY	WEATHERFORD	5120 ESCAPARDO CT.	COLO. SPGS.	CO	80917	597-4777
K0LUE	BRENT	WIRCHANDAH1	19000 WAKONA WAY	MONUMENT	CO	80132	481-4823
K0SR00	JAY	HUCKABEE	2107 PRINCETON WAY	COLO. SPGS.	CO	80909	633-4988
K07V0K	DARLA	COFFMAN	2537 CHERRY WAY	PARKER	CO	80134	840-1203
K04K6S	MATT	WARMOCK	7712 CLARK SPRINGS DR.	PLANO	TX	75025	531-6609
K06DE2	G.L.	KEAN JR.	7137 ASPEN MEADOW DR.	EVERGREEN	CO	80439	670-8307
K01ZH	RICHARD	BOLLER	5650 SADDLE ROCK RD.	COLO. SPGS.	CO	80910	598-2002
K0X1C	JOHN	CHAPMAN	604 E. FONTANERO ST.	COLO. SPGS.	CO	80907	635-1604
K0NH0	STEVE	BATES	6565 ZERNATT DR.	COLO. SPGS.	CO	80915	637-0004
K0HRA	SHARON	WARMOCK	7712 CLARK SPRINGS DR.	PLANO	TX	75025	531-6609
K0P9Z	CHARLES	STEWART	3433 OAK CREEK DR.	COLO. SPGS.	CO	80916	576-2507
K0P3A	ROBIN	STEWART	3433 OAK CREEK DR.	COLO. SPGS.	CO	80916	576-2507
K0RNU	TRACY	STEWART	3433 OAK CREEK DR.	COLO. SPGS.	CO	80916	576-2507
K0RMV	CAROL	STEWART	3433 OAK CREEK DR.	COLO. SPGS.	CO	80916	576-2507
K0TON	GARY	KOCH	1413 TESLA DR.	COLO. SPGS.	CO	80909	574-2456
K0TUU	WH	MacDONALD	2529 LEGEND DR.	COLO. SPGS.	CO	80920	
K0UVT	RICHARD	SCHARER	5945 E. BLANEY RD.	FALCON	CO	80831	
K0VAN	CHARLOTTE	GOULD	5945 E. BLANEY RD.	FALCON	CO	80831	603-2896
K0KWW	CHUCK	KELLEY	3128 N. ARCADIA #210	COLO. SPGS.	CO	80907	632-1867
K0ZLY	RICHARD	TOHARZ	6655 LARGE CIR.	COLO. SPGS.	CO	80910	520-6545
K0ZMA	PAUL	GOBLE	708 MOORE AVE.	COLO. SPGS.	CO	80907	594-9319
K40NU	WARREN	BAIN	855 CARTOON DR. WEST	MONUMENT	CO	80132	488-9363
K5KYX	ERIK	MUGELE	3175 LAYARIE LN.	COLO. SPGS.	CO	80917	596-5345
K5ZKY	DEWAYNE	HUCKABEE	2107 PRINCETON WAY	COLO. SPGS.	CO	80909	633-4988
K9HSM	LARRY	DUNN	4530 EXCALIBUR CT.	COLO. SPGS.	CO	80917	596-4825
K9TH0	KATHLEEN	STUPPERICH	3913 BEAKLEY COURT	COLO. SPGS.	CO	80906	526-8870
K0EQ	JOE	WADDOX	900 SATURN DR. #901	COLO. SPGS.	CO	80906	634-7400
X_____	CAROL	KELLEY	3128 N. ARCADIA #210	COLO. SPGS.	CO	80907	632-1867
X_____	RON	REEVES	5070 PLATINUM DR.	COLO. SPGS.	CO	80910	592-1124
X_____	JACK	WOOD	4413 FENTON RD.	COLO. SPGS.	CO	80916	597-2242
X_____	DAVE	WEATHERFORD	5120 ESCAPARDO CT.	COLO. SPGS.	CO	80917	597-4777
X_____	TERRY	WEATHERFORD	5120 ESCAPARDO CT.	COLO. SPGS.	CO	80917	597-4777

## Worldwide DX packet cluster

by David Barton, AF6S

As I access my DX cluster,  
I ponder the changes brought on by packet;  
We now find DX without any fluster.  
Before there was packet, how did we hack it?  
We've had this tool for more than five years;  
we've shared o'er the networks each DX spot.  
But the first clusters were local affairs.  
At what they reported, I had a fair shot.  
Today with interconnects all o'er the earth,  
we've East Coast reports and spots from France,  
Tristan da Cunha's on ten—small worth;  
it's night in the West; we have no chance.  
Of course the opposite's true as well;  
we in the West work Spratley on forty,

while Easterners might as well bang on a bell,  
as the D-layer lops their path to a shorty.

So what's the point of global connections?  
Are sysops just showing a technical coup?  
Not at all! Those spots are predictive perfections;  
just wait a while, 'till the signal comes through.

Does that always work? Will paths so expand?  
You can't be sure; if MUF's low,  
or DX quits or moves from the band.  
But odds are enhanced by the packet show.

I waited for Tristan 'til dawn's early light—  
kept watch on his frequency, ready to go.  
And as Miniprop's forecast said it might,  
That signal came up, and I worked him. Good show!

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# General Meeting

March 9, 1993

**Treasurers Report** Previous Balance 892.62  
Income 815.00  
Expenses 262.53  
New Balance 1245.09

The meeting was called to order at 7:00 PM by Steve WB7VHR. The treasurers report was submitted. The minutes were approved as published in *Q Beat*.

**VE** Testing chairman, Rick Brown, KD0SU, again reminded us the FCC has changed the application for testing, form 610. Do not use any old forms you may have. Contact Rick or the club secretary for new forms.

**ARES** representative Mike, K0TER discussed plans to support the walk for children on April 23rd. We still need packet operators for this event. Listen up on the ARES net on 146.970 Tuesday at 19:00 or Contact Luci N00UD to participate.

Hammy was awarded to Al N0CMW in recognition of his long service to the ham community.

**Swapfest** chairman Harv, WA3EIB says the swapfest is progressing well. **NOW IS THE TIME TO BUY YOUR ADMISSION TICKET SO YOU DON'T HAVE TO STAND IN LINE AT THE SWAPFEST.** We will have a table set up at the next regular club meeting.

The program was given by Jeff Ryan on traffic handling. The April program will again be Mike Silva with his terrific photos of severe weather phenomenon and tornadoes.

*Submitted by Ken N0NKP Club Secretary*

# Board Meeting

March 14, 1994

The meeting was called to order at the QTH of Ken N0NKP at 19:00. The following members attended. Steve WB7VHR, Al N0CMW, Tom N0NTX, Ken N0NKP, Ora N0QJX, Ron NK0P, Liz N0TUK, Luci N00UD, Steve K0CI, Rosie WA0MNL, Russ KB0FMN, Al AD0Z, Frank KF0WF, And Elyn Baker. The next meeting will be at 19:00 at the QTH of Luci and Mike on the 18th of April.

Steve discussed moving the SkyWarn classes from Hewlett Packard to UCCS because of the great numbers of enrollees. More details will be available on the ARES net on Tuesday evenings.

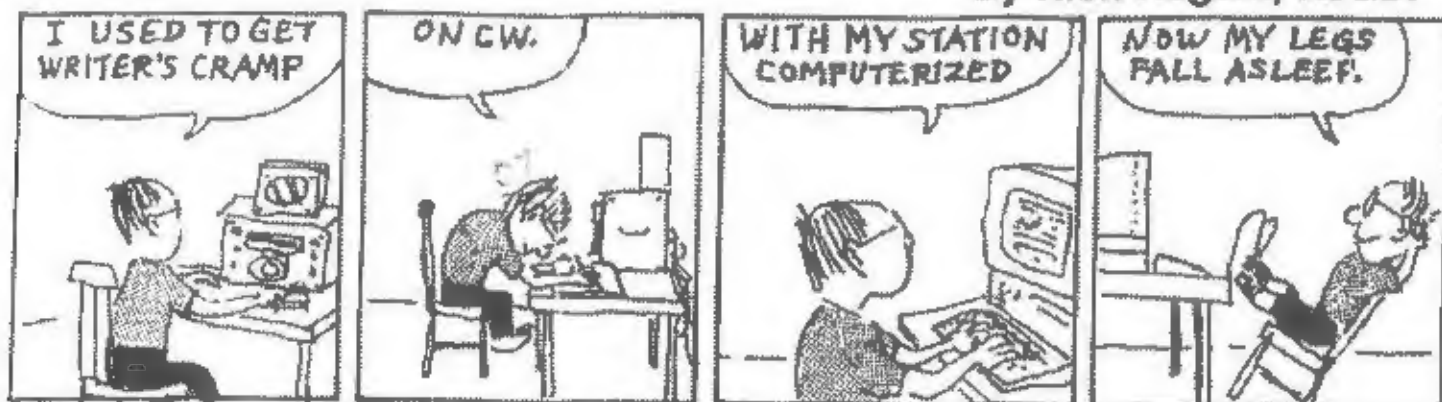
**Details for the Swapfest** were discussed including means of assuring accurate handling of table assignments, and forming a committee to assist with this, advanced admission ticket sales, means of assuring media coverage and publicity. Elyn Baker is the vendor for the swapfest, and was present to iron out details of her role. The club will sponsor coffee, doughnuts, and rolls from 0800 until 1000. Elyn will start serving grilled hot dogs, Italian sausage, and hamburgers at 0900. We will certainly have the tastiest swapfest around.

**Al** and Frank discussed problems with support of the classes for new hams as well as the upgrade classes. It was suggested that we have **VE testing at the end of classes** as had been agreed upon in the past.

**Field day** will be the last of June at the same area at the USAFA. Luci reports we need a rotator plate for the tower. We will look for one at swap meets, or purchase one if needed.

*Submitted by Ken N0NKP Club Secretary*

## ELMER



*from the West Allis RAC "Hamtrix"—Lester Peterson, W9YCV, Editor*

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## Committee Chairpersons, etc.

Publicity	Al Craig	594-8288
Membership	Les Borst	834-3985
Education	Al Bailey	597-8514
VE Testing	Rick Brown	531-9423
Interference	Bill Petty	591-2116
RACES	Doug Moloney	unlisted
ARES	John Chapman	835-1604
Skywarn	Steve Westby	570-1070
Public Service	Mike Stansberry	636-1290
CCARC	Oak Stockton	570-7782
Club Trailer	Harry Russell	
Newsletter	Ron Deutsch	593-8352
Club Historian	Al Craig	594-8288
Falcon Wanderers	Bob Nyman	574-5161
Programs	Steve Shaarschmidt	598-3554
Swapfest	Harvey Hunter	597-8964
Christmas Party	Susan Smith	495-0624

## POSSIBLE LOSS OF COS 145.01 NODE

At the Pikes Peak FM Association board meeting, held last Monday 3/14/94 The future of the COS 145.010 node was discussed. The general feeling was that it was not being used very much and that if it were to fail that it my not worth the time and expence to get it working again. As a member of the board and a supporter of the COS .01 node I would like to hear from the user of this node. I would like to know how the node supports your operations on packet, what kind of problems the loss of COS might cause you, who and where you are.

Send your messages to me at KE9S @ W0LKD.#SECO.CO.USA.NA. My mailing address is M.E. Benton 15365 Deby Dr. Colorado Springs, Co. 80921-2280.

**Reminder!** This is the members' newsletter. Should you see, or hear, or read something you think would interest others, send it in!

## Membership Application Pikes Peak Radio Amateur Association, INC.

P.O. Box 16521  
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Over 65 \$12.00 \_\_\_\_\_ Family Both over 65 \$12.00 \_\_\_\_\_

Associate (outside El Paso or Teller Co.) \$12.00 \_\_\_\_\_ Newsletter only \$12.00 \_\_\_\_\_

Additional Names: \_\_\_\_\_ Call \_\_\_\_\_ Class \_\_\_\_\_

**IF THIS IS A RENEWAL PLEASE CHECK HERE:** \_\_\_\_\_

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